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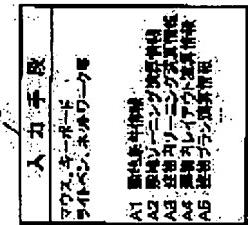
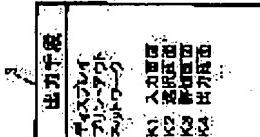
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## (54) BUILDING PLAN PROPOSING SYSTEM, PROPOSING METHOD FOR BUILDING PLAN AND BUILDING PLAN PROPOSING DEVICE

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a building plan proposing system giving a support so as to propose an optimum building plan corresponding to a demand of a customer.

**SOLUTION:** The building plan proposing system is provided with an information input means 2 for inputting basic information and demand information of the customer required for building plan computation, a site zoning computation means B for computing one or more of site zoning from the basic information and the demand information, an intra-building zoning computation means D for computing one or more of intra-building zoning from the basic information and the demand information on the basis of the site zoning, an intra-building layout computation means F for computing one or more intra-building layouts from the intra-building zoning, the basic information and the demand information, and a building plan computation means H for computing one or more building plans from the intra-building layouts, the basic information and the demand information.



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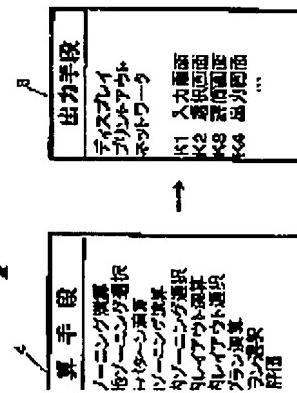
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(64)【発明の名称】 建物プラン提案システム、建物プランの提案方法及び建物プラン提案装置

## (57)【要約】

【課題】顧客の要望に応じた最適建物プランの提案ができるように支援する建物プラン提案システムを提供すること。

【解決手段】建物プラン演算に必要な顧客の基本情報及び要望情報を入力する情報入力手段Aと、基本情報及び要望情報から1又はそれ以上の敷地ゾーニングを演算する敷地ゾーニング演算手段Bと、敷地ゾーニングに基づき基本情報及び要望情報から1又はそれ以上の建物内ゾーニングを演算する建物内ゾーニング演算手段Cと、



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2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

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**CLAIMS****[Claim(s)]**

[Claim 1] An information input means to input basic information and request information of a customer required for a building plan operation, A site zoning operation means to calculate 1 or the site zoning beyond it from said basic information and request information, A zoning operation means in a building to calculate 1 or the zoning in a building beyond it from said basic information and request information based on said site zoning, A layout operation means in a building to calculate 1 or the layout in a building beyond it from the zoning in said building, said basic information, and request information, The building plan proposed system equipped with a building plan operation means to calculate 1 or the building plan beyond it from the layout in said building, said basic information, and request information.

[Claim 2] The building plan proposed system according to claim 1 characterized by having a unit building operation means to calculate the appearance of the unit pattern of a building unit, or a unit building from said basic information and request information based on said site zoning between said site zoning operation means and said zoning operation means in a building.

[Claim 3] The site zoning calculated with said site zoning operation means, A plan output means to output the zoning in a building calculated with said zoning operation means in a building, the layout in a building calculated with said layout operation means in a building, and the building plan calculated with said building plan operation means, A plan evaluation means evaluate to evaluate the zoning in a building calculated with said zoning operation means in a building, the layout in a building calculated with said layout operation means in a building, and the building plan calculated with said building plan operation means corresponding to said request matter, The building plan proposed system according to claim 1 or 2 characterized by preparation \*\*\*\*\*.

[Claim 4] 1 or the site zoning beyond it is calculated from basic information and request information of a customer required for a building plan operation. Based on this site zoning, 1 or the zoning in a building beyond it is calculated from said basic information and request information. The proposal approach of the building plan to calculate 1 or the layout in a building beyond it from this zoning in a building, said basic information, and request information, and to calculate 1 or the building plan beyond it from this layout in a building, said basic information, and request information.

[Claim 5] Site zoning is calculated from basic information and request information of a customer required for a building plan operation. Based on this site zoning, 1 or the zoning in a building beyond it is calculated from said basic information and request information. Building plan proposal equipment equipped with an operation means to calculate 1 or the layout in a building beyond it from this zoning in a building, said basic information, and request information, and to calculate 1 or the building plan beyond it from this layout in a building, said basic information, and request information.

[Claim 6] Said building plan proposal equipment stores in a storage means the planning rule of building unit arrangement of many unit buildings where structural calculation was made. Site zoning is calculated from basic information and request information of a customer required for a building plan operation. Based on this site zoning, the appearance of 1, the unit pattern beyond it, or a unit building is calculated from said basic information, request information, and said planning rule. Based on this unit pattern or a building appearance, 1 or the zoning in a building beyond it is calculated from said basic information and request information. Building plan proposal equipment equipped with an operation means to calculate 1 or the layout in a building beyond it from this zoning in a building, said basic information, and request information, and to calculate 1 or the building plan beyond it from this layout in a building, said basic information, and request information, and to calculate 1 or the building plan beyond it from this layout in a building, said basic information, and request information.